

# DoD Parts Management Reengineering

Status Briefing  
Defense Standardization  
Conference

10 March 2005

Donna McMurtry, DSPO

# History of Parts Management

**1977:** MIL-STD-965, Parts Control Program

**1983:** SECDEF Weinberger Spare Parts Acq memo

**1984:** DEPSECDEF Taft DoD Parts Control Program memo

**1994:** SECDEF Perry Acquisition Reform memo

**1996:** MIL-STD-965, Parts Control Program cancelled/replaced by MIL-HDBK-965

**2000:** MIL-HDBK-965 cancelled/replaced by MIL-HDBK-512, Parts Management

# Background

- HQ DLA requested relief from the parts management program (July 2003)
- ADUSD (Logistics Plans & Programs) directed DSPO to reengineer the DoD Parts Management Program (October 2003)
- DSPO established PMRWG (February 3, 2004)

# Background (cont'd)

- Defense Standardization Council expanded scope of PMRWG to address parts management throughout system life cycle (February 20, 2004)
- PMRWG kickoff (March 18, 2004 – Lansdowne, VA)
  - Charter
    - Reengineer entire DoD parts management process
    - Emphasize reduction in logistics footprint

# Challenges

- Reengineer process with a clean slate
  - Reduce the Logistics Footprint
- Focus on desired results
  - Operational availability
  - Operational reliability
  - Cost per unit of usage
  - Logistics Response Time

# Challenges

- Systems Engineering Approach
  - Parts Selection Process
  - DMS/MS Planning
  - Parts Management Plan
- Milestone Reviews
  - Ensure Compliance
  - Measure Effectiveness

# Findings

- Footprint is growing
- Parts management/standardization can moderate growth
- Acquisition environment lacks adequate emphasis on parts management/standardization at the DoD level
  - discipline, motivation, incentives, and requirements
- Systems Engineering discipline currently lacks parts management/standardization focus
- Most DoD programs do not address DoD level parts management/standardization
- A performance-based mechanism to restore balance already exists
  - MIL-HDBK-512, SD-19

# Conclusions

- Parts Management needs to be a requirement
- Parts Management needs a total system approach
- Parts Management decision-makers need better tools
- Parts Management can be fully accomplished within a performance-based environment



# Major Recommendations

- Restore parts management as an engineering discipline
- Make parts management a contractual requirement
  - Identify effective incentives
- Improve DOD organization for parts management
- Build key partnerships and relationships
  - Educate and train
- Create a Parts Management Center of Excellence
- Develop parts management tools and metrics
- Develop new marketing products
- Understand parts management's contribution to logistics footprint

# PMRWG

